

ABSTRACT OF THE DISCLOSURE

A glow plug comprises a plug case, a plug body held in the plug case and a combustion pressure sensor. The plug case has a sealing face formed on an inner surface thereof. The plug body includes a housing having a sealing portion  
5 airtightly engaged onto the sealing face of the plug case, a sheath having a rear end portion airtightly fixed in a front end portion of the housing, a heater disposed in the sheath, and a center electrode disposed in the housing and mechanically connected with the housing, the sheath and/or the heater so as to become axially displaced due to variations in combustion pressure. The combustion pressure  
10 sensor is arranged between rear end portions of the plug case and the center electrode and has a pressure-sensitive element that converts an axial displacement of the center electrode into an electrical signal for detection of the combustion pressure.